

Converting Colors

Hex(826335)

Have a look what the booklet for
Hex(826335) contains.

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Color

Hex(826335)

Conversions

Conversions Part 1

Format	Color
Hex	826335
RGB	130, 99, 53
RGB Percent	51%, 39%, 21%
CMY	0.4902, 0.6118, 0.7922
CMYK	0.00, 0.24, 0.59, 0.49
HSL	36°, 42%, 36%
HSV	36°, 59%, 51%
XYZ	14.3104, 13.9265, 5.3020
YIQ	103.0250, 33.2420, -7.7340

Conversions

Conversions Part 2

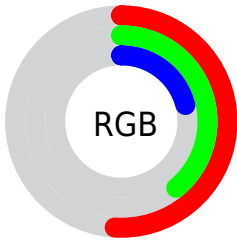
Format	Color
R_{YB}	105, 130, 53
Decimal	8545077
CIE _{Lab}	44.13, 6.83, 30.63
CIE _{LCh}	44, 31.385, 77.439
Yxy	13.9265, 0.4267, 0.4152
Android (android.graphics.Color)	4286735157 (0xFF826335)
YUV	103.0250, -24.6623, 23.6571
Hunter-Lab	37.3183, 3.1420, 17.6991

Details

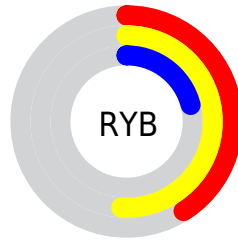
The Hex color **826335** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **355482**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B99665**, and **4E3507** is the 20% darker color. If you saturate the color by 10%, you get **825E28**, and if you desaturate by 10%, it is **826842**.

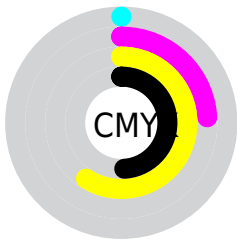
Distribution



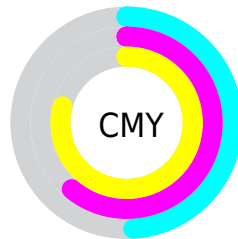
- Red (51%)
- Green (39%)
- Blue (21%)



- Red (41%)
- Yellow (51%)
- Blue (21%)



- Cyan (0%)
- Magenta (24%)
- Yellow (59%)
- Black (49%)



- Cyan (49%)
- Magenta (61%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826335 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 826335 by changing the saturation by 10% instead.



826335



826335

FFFFFF



674B1E



B99665



4E3507



D6B07E



351F00



F3CC99



1D0900



FFE8B4



000000



FFFFCF



FFF FEC



826335



826335



825E28



826842

■ 82591B

■ 826D4F

■ 82530E

■ 82735C

■ 824E01

■ 827869

■ 824E00

■ 827D76

■ 828283

■ 828890

■ 828D9D

■ 8292AA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



935A43



826335



696C35

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



826335



007677



7E5C8C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



826335



355482

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5A669A



826335



00748E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



826335



25755C



246E9B



945474

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



826335



56703E



246E9B



735F92

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



826335



A89C8A



823555



544D42



D4D4D4



545454

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



826335



A87831



7C8235



403D39



804C00



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



355482



3161A8



3B3582



393C40



003380



000000

Previews

White Background



This preview shows how the Hex color 826335 looks on a white background.

Color Contrast Check

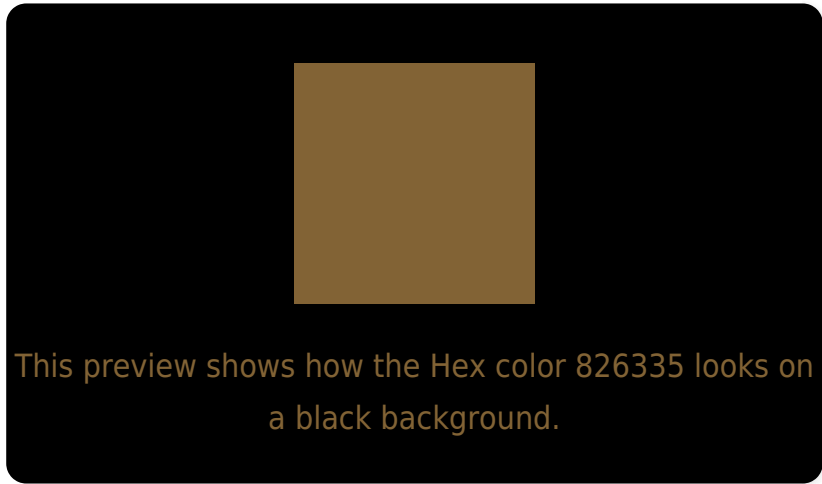
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

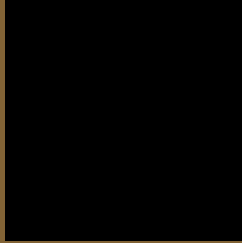
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 826335 Background



This preview shows how black text looks on a background with the Hex color 826335.



This preview shows how white text looks on a background with the Hex color 826335.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
826335

Protanopia
736937

Deuteranopia
816435



Tritanopia
865E65

Trichromacy



Original Color
826335

Protanomaly
786736

Deuteranomaly
816435

Tritanomaly
856054

Monochromacy



Original Color
826335

Achromatopsia
676767

Achromatomaly
716655

CSS Examples

Text

The CSS property to change the color of the text to Hex 826335 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #826335 looks like.

```
.text, #text, p{  
    color:#826335  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #826335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826335
}
```

Border

The CSS property to change the border of an element to Hex 826335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826335 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#826335 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #826335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826335; -webkit-box-shadow:4px 4px  
4px 4px #826335; box-shadow:4px 4px 4px  
4px #826335 }
```

Background

The CSS property to change the background color of an element to Hex 826335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826335 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#826335 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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